



## HAMPDEN COUNTY REGISTRY OF DEEDS

### DAMS FILE COLLECTION

#### BOOK D11

## TOWN OF LONGMEADOW, MASSACHUSETTS



*Donald E. Ashe, Register  
Hampden County Registry of Deeds,  
a Division of the Office of  
William Francis Galvin, Secretary of the Commonwealth*

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Longmeadow County Club Dam

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Turner Park Dam

Handy Company Dam

Longmeadow Country Day School



Longmeadow Country Club Dam



1933 Longmeadow

Located on Longmeadow Brook. *See also:* County Highways (Longmeadow) - "Longmeadow Brook Dam repair" - ch07011 & "Longmeadow Country Club Dam" - ch07044.

Abutters	Longmeadow Country Club
City/Town	Longmeadow
Dam	Longmeadow Country Club Dam
Water	Longmeadow Brook

May 3, 1933

Longmeadow Country Club,  
Shaker Road,  
Longmeadow, Mass.

Gentlemen:

In accordance with the provisions of Section 45 of Chapter 253 of the General Laws as amended by Chapter 334 of the Acts of 1923 and as further amended by Chapter 178 of the Acts of 1924 relative to the inspection, condition and safety of the dams of Hampden County, you are notified that your dam, located on Longmeadow Brook so called, in the Town of Longmeadow, has been inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him;

"The southerly wall of the spillway channel which is built of concrete is cracked and disintegrating with considerable erosion showing along its base. This wall should be repaired and put in a stable condition. Likewise some minor repairs needed on other parts of the spillway should be attended to."

Now, therefore, in accordance with Section 46 of said Chapter 253, it is ordered that the above recommendations be complied with in a reasonable length of time.

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman.

*Longmeadow Country Club*

*Longmeadow, Massachusetts*

May 8, 1933


Thomas J. Costello, Chairman)  
Charles W. Bray                                 ) County  
Maurice G. Donahue                             ) Commissioners  
County of Hampden  
Springfield, Mass.

Gentlemen:

We acknowledge receipt of your letter of May 3rd stating the condition of our dam located on Longmeadow Brook. This matter has been referred to the proper committee for attention.

Very truly yours,

AH/H

  
Treasurer

Mail Address:  
c/o Spfld. Inst. for Savings  
Springfield, Mass.

August 7, 1940

Longmeadow Country Club  
(Club Realty Company)  
Springfield, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby notified that your dam on Longmeadow Brook in Longmeadow has been inspected by our engineer and your attention is called to the following conditions noted and recommendations made by him;

"The concrete channel retaining walls of the overflow of this dam are in poor condition, since they are badly cracked and only kept from collapsing by improvised log bracing. Substantial repairs should be made on this spillway and the walls sufficiently strengthened to be stable without bracing or propping of any kind."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman

\_\_\_\_\_  
\_\_\_\_\_

write a letter to the Club something to the effect that after due consideration, after talking with Selectman Munson, that they will withdraw any necessary expense to the Club until further notice.

spillway Longmeadow Country Club

the new road will go across the ~~spillway~~  
dam ~~and eliminate~~ which means the elimination of the spillway - the new plans call for the elimination of the spillway and building of a new type of spillway, similar to the one in Forest Park, for drawing off water.

Selectman Munson

9/3/41

---

Tell Mr. Munson to have the Club write a letter to the County Comms requesting further time to make the repairs, until after the road is built.

---

Mr. Munson had planned to come in to the meeting today, but at 9:30 this morning he was called to Holyoke.

August 27, 1941

Longmeadow Country Club  
Shaker Road  
Longmeadow, Mass.

Gentlemen:

In accordance with the provisions of Chapter 253, Section 45 et seq. of the General Laws, Tercentenary Edition, relative to the inspection, condition and safety of the dams of Hampden County, you are hereby notified that your dam on Longmeadow Brook in Longmeadow has been inspected by our Engineer and your attention is called to the following conditions noted and recommendations made by him.

"Although the attention of the Club Realty Company was drawn to the poor condition of the spillway channel of this structure last year, no repairs have as yet been made thereon, and it is advisable that the attention of the Club be drawn a second time to the matter by the Board."

Any further information concerning this matter which you may desire will be furnished by this office upon request.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman

\_\_\_\_\_  
\_\_\_\_\_



*Longmeadow Country Club*

*Longmeadow, Massachusetts*

September 5, 1941

County Commissioners,  
County of Hampden,  
Springfield, Massachusetts.

Gentlemen:

We wish to acknowledge receipt of your letter of August 27th, referring to the condition of the spillway channel and dam on our property.

Because of the contemplated change in the road, which may affect the location of this structure, and because the matter has progressed to the point where we understand the contract is soon to be let, we request that the matter be held in abeyance subject to this new construction.

Very truly yours,

HST-K

*Longmeadow Country Club*  
*Sarah S. Freearg*  
*Green Chairman*

Copy of this letter sent to  
Mr. Tighe on Sept. 11, 1941

September 10, 1941

Mr. Harold S. Treworgy,  
Longmeadow Country Club,  
Shaker Road,  
Longmeadow, Mass.

Dear Sir:

Your letter of September 5, 1941  
has been received. In reply the County Commis-  
sioners are perfectly willing to hold the matter  
of the spillway channel and dam on your property  
in abeyance until the new road construction is  
completed.

Very truly yours,

COUNTY COMMISSIONERS

By \_\_\_\_\_ Chairman.

C/N

*Copy of this letter  
sent to Mr. Tighe  
on 9/11/41*

## RETURN RECEIPT

*Received from the Postmaster the Registered or Insured Article, the original number of which appears on the face of this Card.*

*[Signature]*  
(Signature or name of addressee)

*[Signature]*  
(Signature of addressee's agent)

Date of delivery, *5/15*

*1931*

Form 3811

U. S. GOVERNMENT PRINTING OFFICE

Post Office Department

OFFICIAL BUSINESS

REGISTERED ARTICLE 8

No. 742

INSURED PARCEL

No. \_\_\_\_\_

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300

POSTMARK OF DELIVERING

OFFICE

AND DATE OF DELIVERY

Return to

City Commissioner

(NAME OF SENDER)

Street and Number, }  
or Post Office Box, }

SPRINGFIELD,

MASSACHUSETTS.

Longmeadow Swimming Pool - Pond Dam



1958 Longmeadow

Also see: Dam Report Section - Longmeadow.

City/Town	Longmeadow
Dam	Longmeadow Swimming Pool - Pond Dam

LONGMEADOW  
D11002

LONGMEADOW SWIMMING POOL-POND DAM  
1958- TOWN OF LONGMEADOW

NO IMAGE ON FILE FOR THIS RECORD

(INFORMATION EXISTS ONLY ON A FILE CARD FROM THE  
OFFICE OF THE FORMER HAMPDEN COUNTY ENGINEER.)



Turner Park Dam



1970 Longmeadow

Dam located at Turner Park. See also: County Roads Plan #15 (1970) "Turner Park Pond Dam".

Abutters	Turner Park
City/Town	Longmeadow
Dam	Turner Park Dam

GEORGE H. McDONNELL  
PHILIP W. SHERIDAN  
EDWARD J. BAYON

# **TIGHE & BOND** CONSULTING ENGINEERS

CIVIL, SANITARY AND ELECTRICAL ENGINEERING  
INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS  
SUPERVISION OF CONSTRUCTION AND OPERATION

ASSOCIATES  
MICHAEL R. FINN  
GERARD L'HEUREUX  
EDWARD A. MOE  
DENNIS A. TRIPP

ELECTRICAL ASSOCIATE  
GEORGE E. COYLE

LABORATORY DIRECTOR  
GARY R. SWANSON

BOWERS AND PEQUOT STREETS  
HOLYOKE, MASSACHUSETTS  
TEL. JEFFERSON 3-3991

CD Longmeadow  
November 20, 1970

The Honorable the Board of County Commissioners  
52 State Street  
Springfield, Massachusetts

Gentlemen:

Re: Turner Park Dam, Longmeadow

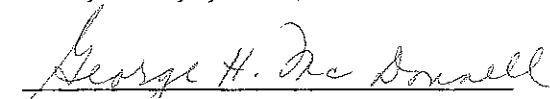
The undersigned received a call from the Dept. of Streets and Engineering at Longmeadow regarding the fact that the new spillway at the above subject dam was under construction and an inspection was desired on Wednesday morning, November 18th, in order that the contractor could continue with his work and instructions could be given regarding the method in which the earth work and spillway facility was to be installed.

I contacted the Division of Waterways of the Mass. Dept. of Public Works, since that Division is now in charge of dams, and found that though there was an inspector working on the matter of dams in Western Mass., he probably could not be contacted until later in the day and there was no assurance that any inspection could be made until sometime the following day at the earliest. In order to provide the service to which the owners of dams have been accustomed in the past, I offered to make the inspection provided the Division had no objection. I stated that I would do it on my own with no responsibility being placed on the Division.

The inspection was made and concluded in less than two hours following the initial telephone call. I met with Mr. Bitters, engineer for the Town and Mr. Christianson, contractor on the work.

I have confirmed in my letter, my recommendations given to these two men and enclose herewith a copy of my letter for your file.

Very truly yours,

  
George H. McDonnell  
County Hydraulic Engineer

GHM/amd  
Encl.

GEORGE H. McDONNELL  
PHILIP W. SHERIDAN  
EDWARD J. BAYON

# TIGHE & BOND

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INVESTIGATIONS, REPORTS, PLANS AND SPECIFICATIONS  
SUPERVISION OF CONSTRUCTION AND OPERATION

BOWERS AND PEQUOT STREETS  
HOLYOKE, MASSACHUSETTS  
TEL. JEFFERSON 3-3991

CD Longmeadow  
November 20, 1970

Department of Streets and Engineering  
Town of Longmeadow  
Town Office  
Longmeadow, Massachusetts

Attn: Robert T. Bitters, Engineer

Re: Dam Inspection, Turner Park Dam

Gentlemen:

The undersigned made an inspection of the construction being carried on at the above subject dam on Wednesday morning, November 18th, as requested. Though Chapter 595 of the Acts of 1970 has transferred the responsibility for dams to the Commissioner of Public Works of the Commonwealth of Mass. from the commissioners of the various counties in Mass. as of last month, the undersigned did make the inspection after conferring with a representative of the Mass. Dept. of Public Works, Waterways Division, via telephone. At the time of the request, you were ready for an inspection and personnel from the Division office at Boston could not be assigned immediately for the inspection and to provide you with the necessary guidance.

As a result of my inspection, the following was pointed out:

- A. At the remaining joints in the spillway tube being laid thru the embankment, these joints being within the main portion of the embankment, a gasket material of either heavy roofing felt or rubber stripping would be wound around the joints of the corrugated iron pipe prior to application and tightening of the joint collar. This would eliminate any tendency for leakage either into or out of the spillway tube within the main portion of the embankment.
- B. Compaction of earth replaced in the embankment or new earth brought in for the core area would be in 4" layers under and around the spillway pipe. These layers would be rammed as tightly as possible with hand

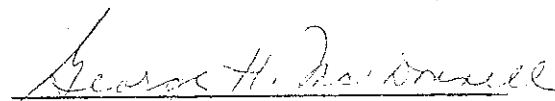
**TIGHE  
& BOND CONSULTING ENGINEERS**

tools adjacent to and under the pipe and they would also be compacted with mechanical compaction equipment.

- C. Earth placed above the pipe conduit would be in 6" layers, and at no time, greater than 8" layers, horizontally placed, and each layer would receive maximum compaction with either a bulldozer running back and forth on each layer or, a heavily loaded truck.
- D. The base for the vertical section of the corrugated iron spillway would be the pre-formed circular base on the job site with the flat face against the ground and the ground would be thoroughly compacted before placing the base. After setting the vertical portion of the spillway corrugated iron pipe, concrete would be poured to support the pipe and the concrete would extend out under the control valve that will be bolted to the draw-down flanged stub.
- E. Anti-seep collars are to be installed as called for on the approved drawings and when installed, a thorough examination is to be made of the contact point with the outside surface of the corrugated iron pipe. Any evidence of space between the anti-seep collar and the outside surface of the pipe will be corrected thru caulking and the use of asphalt mastic or compound.
- F. All loose organic matter found in the embankment as it is excavated will be disposed of and not returned to the dam. The same shall apply to rubbish and any stones over 6" in size. The latter may be used at the toe or the upstream face.
- G. The core material when placed, will be kept at proper moisture content, will be placed in horizontal layers and the core will be tied into the existing earth on each side of the excavation thru the embankment by a key trench backfilled with properly compacted impervious material.

If you have any question in connection with the hereinbefore, please do not hesitate to call or to contact the Division of Waterways of the Mass. Dept. of Public Works.

Very truly yours,

  
George H. McDonnell  
County Hydraulic Engineer  
Hampden County

GHM/amd

Handy Company Dam



1926 Longmeadow

Dam located on Wheel Meadow Brook

Abutters	H L Handy Company
City/Town	Longmeadow
Dam	Handy Company Dam
Water	Wheel Meadow Brook

March 10, 1926

Mr. H. L. Handy,  
153 Princeton Street,  
Springfield, Mass.

Dear Sir:

In accordance with the provisions of Section 45 of Chapter 253 of the General Laws as amended by Chapter 334 of the Acts of 1923 and as further amended by Chapter 178 of the Acts of 1924 relative to the inspection, condition and safety of the dams of Hampden County, you are notified that your dam, located on Wheel Meadow Brook in the town of Longmeadow, has been inspected by our engineer and your attention is called to the following recommendations made by him;

"The dam is in good condition. There is some debris, however, such as roots and leaves collected in the well and culvert that should be removed."

Now, therefore, in accordance with Section 46 of said Chapter 253, it is ordered that the above recommendations be complied with in a reasonable time.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman

\_\_\_\_\_  
\_\_\_\_\_



H. L. HANDY, PRES.

# H. L. HANDY CO.

MANUFACTURERS OF

## HIGH GRADE SAUSAGE PRODUCTS

WHOLESALE DEALERS IN

CHICAGO DRESSED BEEF, LAMB, PORK, HAMS

LARD, POULTRY, BUTTER, EGGS, CHEESE, ETC.

31-45 HAMPDEN ST.,

SPRINGFIELD, MASS.

March 11th 1926.

TELEPHONES - 447  
RIVER 448  
449  
450

Water  
Commissioners-  
County of Hampden,  
Springfield,  
Mass..

Rec'd MAR 12 1926

Gentlemen:-

We thank you for your letter of March 10th regarding dam in Longmeadow, and will see that your recommendation regarding debris and roots which have collected in the dam, and will advise you.

Yours very truly,  
*H. L. Handy*

HLH B

Page 36 of Report:

H. S. Handy

153 Princeton St,

Springfield, Mass.

you are notified that your  
dam, located on Wheel Meadow Brook in the town  
of Longmeadow, etc.

"The dam is in good condition. There  
is some debris, however, such as roots and leaves  
collected in the well and culvert that should  
be removed."

Now, therefore, etc.

Longmeadow Country Day School Dam



1929 Longmeadow

Located on a small brook that runs southerly near and parallel to the east side of Longmeadow Street to Longmeadow Brook. Longmeadow Country Day School located at 1080 Longmeadow Street.

Abutters	Longmeadow Country Day School
City/Town	Longmeadow
Dam	Longmeadow Country Day School Dam
Streets	Longmeadow Street
Water	Longmeadow Brook

942 Longmeadow St.  
Longmeadow, Mass.  
Dec. 14, 1928.

County Commissioners,  
City of Springfield, Mass.

Dear Sirs:-

Within the past month I put in a  
dam on the property of the Longmeadow  
Country Day School, situated at 1080  
Longmeadow St.

The town officials did not think  
under the circumstances that a permit  
was necessary, so that no one of authority  
has inspected it.

As the pond is to be used for the  
children of the school to skate on, I  
would appreciate it, if you would at  
your earliest convenience put your  
mark of approval on it. Will you  
please call me, 3-4692, so that I may  
meet you when you come down.

Yours truly,

Kauffman C. Alley.

December 26, 1928

Mr. James L. Tighe,  
Consulting Engineer,  
189 High Street,  
Holyoke, Mass.

Dear Mr. Tighe:

Enclosed herewith is copy of a letter  
the Commissioners showed you when you were here last  
Friday. Will you kindly communicate with Mr. Allen in  
regard to the matter.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman.

C/N  
Enc.

January 8, 1929

Mr. Ralph C. Allen,  
942 Longmeadow Street,  
Longmeadow, Mass.

Dear Sir:

Replying to your letter of December 14, 1928 relative to approving the dam built on the property of the Longmeadow Country Day School, in Longmeadow, say, we have had same examined by Mr. James L. Tighe, Engineer for the County, who has made a report in writing to the Commissioners, copy of which we enclose herewith for your information.

Yours very truly,

COUNTY COMMISSIONERS

By \_\_\_\_\_  
Chairman.

JGM/N  
Enc.



# JAMES L. TIGHE

MEMBER  
AM. SOC. C. E.  
INST. C. E. GREAT BRITAIN  
ENG. INST. OF CANADA

CONSULTING ENGINEER  
CALEDONIAN BUILDING, 189 HIGH STREET  
HOLYOKE, MASS.  
TELEPHONE 790

MEMBER  
BOSTON SOC. C. E.  
ENG. SOC. WEST. MASS.  
AM. & N. E. W. W. ASSOC'S

MEMBER AM. INST. OF CONSULTING ENGINEERS, INC.

WATER SUPPLY  
SEWERAGE  
SEWAGE DISPOSAL  
ANALYSIS OF WATER

January 5, 1929.

WATER POWER INVESTIGATIONS  
AND DEVELOPMENT  
DAMS AND POWER INSTALLATIONS  
ESTIMATES AND APPRAISALS

The Hon. the Board of County Commissioners,  
of Hampden County, Massachusetts,

John G. Maxfield, Chairman,  
Springfield, Mass.

Dear Sir:

I have examined the dam constructed on the property of the Longmeadow Country Day School located at 1080 Longmeadow St., Longmeadow and report as follows:

The dam is an earthen structure built across a small brook which runs southerly near to and practically parallel to the east side of Longmeadow Street to Longmeadow Brook into which it empties at a point about a quarter of a mile below the dam. The drainage area of the brook at the dam appears to be considerably less than a square mile.

The dam is 120 feet in length,  $7\frac{1}{2}$  feet in height above the bed of the brook and about ten feet in width on top. It forms a reservoir, the surface area of which is about a half an acre and capacity not over three quarters of a million gallons.

The spillway is located in the dam at a point about 30 feet from its east end. It is built of planking with its crest nine feet in length narrowed down by earth fill at both ends to two and a half feet.

The top of the dam is only one foot above the crest of the spillway and this together with the small discharging capacity of the latter subjects the structure to danger of serious damage or failure from wave action or direct overtopping by water even in any ordinary flood. It would be advisable, therefore, for the safety of the structure, to keep the spillway at its full length of nine feet and to either lower the latter or raise the top of the dam a couple of feet higher than its present height.

Inasmuch as the drainage area contributory to the dam is less than a square mile, the height of the dam less than 10 feet and the area and capacity of the reservoir formed thereby less than an acre and one million gallons respectively it seems that the structure is not within the jurisdiction of the county.

Respectfully submitted,

*James L. Tighe*



**End of Book D11 ~ Dams ~ Town of Longmeadow**